718936.4

PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket

Number

**DECLARATION FOR UTILITY OR** 

DESIG	N	First Named Inventor	Tae-Kyung Yo	00		
PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN				
		Application Number	Not yet known			
Declaration	Declaration	Filing Date	Herewith			
Submitted OR With Initial	Submitted after Initial Filing (surcharge)	Art Unit	Unknown			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name	Unknown			
I hereby declare that:						
Each inventor's residence, mailin	ig address, and citizenshi	p are as stated below next to	their name.			
I believe the inventor(s) named be which a patent is sought on the in	elow to be the original an	d first inventor(s) of the subje	ct matter which is cla	aimed and for		
III-NITRIDE SEMICONDUC	TOR LIGHT EMITTING	G DEVICE				
the specification of which		(Title of the Invention)				
is attached hereto						
OR						
was filed on (MM/DD/YYYY)	03/04/2005	as United States Application	Number or PCT Int	ernational		
Application Number PCT/KR05	5/000618			ا ا		
Application Number		ended on (MM/DD/YYYY)		(if applicable).		
I hereby state that I have reviewe by any amendment specifically re	ed and understand the cor eferred to above.	ntents of the above identified s	specification, including	ng the claims, as amended		
I acknowledge the duty to disclos part applications, material informa-	ation which became avail:	able between the filing date of	ed in 37 CFR 1.56, in	ncluding for continuation-In-		
international filing date of the con	tinuation-in-part application	on.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country			ertified Copy Attached?		
PCT/KR2005/000618	wo	(MM/DD/YYYY) 03/04/2005	Claimed	YES NO		
10-2004-0014895	KR	03/05/2004	H			
			님			
			님	님 님		
Additional foreign application	on numbers are listed on	a supplemental priority data si	noot PTO/CD/00/D	<u> </u>		
		supplemental priority data st	ieet P10/SB/02/B a	ttached hereto.		

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (09-04)
Approved for use through 07/31/2006. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION – Utility or Design Patent Application**

Direct all	27128		OR	Correspondence address below
Name				
Blackwell Sanders Peper Martin, LLP				
Address				
720 Olive Street, Suite 2400				
City		State		ZIP
St. Louis		MO		63101
Country	elephone		Fax	
	314-345-6000			314-345-6060
I hereby declare that all statements made herein of my are believed to be true; and further that these statement made are punishable by fine or imprisonment, or both, validity of the application or any patent issued thereon.	nts were made with . under 18 U.S.C. 10	the knowledge th	at willful false s	tatements and the like so
NAME OF SOLE OR FIRST INVENTOR:	A petition has	s been filed for this	s unsigned inve	entor
Given Name (first and middle [if any])		Family Name Or		
Tae-Kyung		Yoo		
Inventor's Signature				Date
Residence: City	Lean	- 10 :		15/Juna/65
,	State	Country		Citicenship
Yongin-si Mailing Address				KR
115-603 Samsung Raemian Apt. 629, Mabuk-r	ri Kusaana.aun			
City	State	ZIP		Country
Yongin-si	Kyunggi-do	449-557		KR
NAME OF SECOND INVENTOR:				<del></del>
Given Name (first and middle [if any])	A petition has	been filed for this Family Name Or		entor
· · · · ·	,	r anning realine of	Curriame	
Chang Tae Inventor's Signature /		Kim	_	I D-4-
Charge Kim				Date 15/ June 101
Residence: City	State	Country		Citizenship
Seongnam-si	Kyunggi-do	KR		KR
Mailing Address				
106-301 Dongbu Apt., Yatap-dong, Bundang-gu				
City	State	ZIP		Country
Seongnam-si	Kyunggi-do	463-070		KR
Additional inventors or a legal representative are being a	named on thes	upplemental sheet(s	) PTO/SB/02A or	02LR attached hereto.

PTO/SB/02A (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Tradeniar Office: U.S. DEPARTMENT OF COMMERCE

			TONAL INVENTOR(S) emental Sheet	Page <u>3</u> of <u>3</u>		
Name of Additional Joint Inventor, if any:			tition has been filed for t	his unsigned inventor		
Given Name (first and middle [if any	])	T	Name or Surname			
Eun Hyun		Park				
Inventor's Cun Hyun Park				Date 15/June 12005		
Residence: City Seongnam-si	State Kyunggi	-do Country KR		Citizenship KR		
Mailing Address 802-405 Daechang Villa Ju	ingtap-dong, Bu	ndang-	gu T			
City Seongnam-si	State Kyunggi-	do	ZIP 463-835	Country KR		
Name of Additional Joint Inventor, if any:		A pet	tition has been filed for the	his unsigned inventor		
Given Name (first and middle [if any	])	Family Name or Surname				
Soo Kun		Jeon				
Inventor's Signature Sookun Jean			1	Date 15/June/200		
Residence: City Gunsan-si	State Jeolla do	buk-	Country KR	Citizenship KR		
Mailing Address 544-18 Kyungam-dong						
City Gunsan-si	State Jeolla do	abuk-	ZIP 573-320	Country KR		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature				Date		
Residence: City	State	<del></del>	Country	Citizenship		
Mailing Address						

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ZIP

Country

State

## JC09 Rec'd PCT/PTO 03 AUG 2005.

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT U	NDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Tae-Kyung Yoo, et al.					
Application No./Patent No.: Unknown	Filed/Issue Date: Herewith				
Entitled: III-NITRIDE SEMICONDUCTOR LIGHT EMITTING D	DEVICE				
EPIVALLEY Co., Ltd.	corporation				
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is:  1.  the assignee of the entire right, title, and interest; or					
2. an assignee of less than the entire right, title and interest The extent (by percentage) of its ownership interest is					
in the patent application/patent identified above by virtue of eit	her:				
<ul> <li>A. An assignment from the inventor(s) of the patent application in the United States Patent and Trademark Office at Resolution</li> <li>B. A chain of title from the inventor(s), of the patent application</li> </ul>	ation/patent identified above. The assignment was recorded el, Frame, or for which a copy thereof is attached.  Discation/patent identified above, to the current assignee as shown				
From:     The document was recorded in the United States F	To:				
The document was recorded in the United States F Reel, Frame, or for which a copy then	Patent and Trademark Office at reof is attached.				
From:     The document was recorded in the United States F	_ To:				
The document was recorded in the United States F Reel, Frame, or for which a copy then	Patent and Trademark Office at reof is attached.				
3. From:	To:				
The document was recorded in the United States F Reel, Frame, or for which a copy then	Patent and Trademark Office at reof is attached.				
Additional documents in the chain of title are listed or	n a supplemental sheet.				
Copies of assignments or other documents in the chain of	title are attached.				
[NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordan recorded in the records of the USPTO. See MPEP 302	ce with 37 CFR Part 3, if the assignment is to be				
The undersigned (whose title is supplied below) is authorized	to act on behalf of the assignee.				
15/ June / 65					
Date	Typed or printed name				
82-31-767-0300 Tackyn 15					
Telephone number Signature					
Chief Executive Officer					
Title					

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/81 (09-04)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	N-A
- opinoacion number	Not yet known
Filing Date	Herewith
First Named Inventor	Tae-Kyung Yoo
Title	III-NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	718936.4

	by appoint:							_			
$\boxtimes$		assoc	ciated with the Customer								
ĺ	Number:			27128							
	OR										
	Practitioner(s	s) nam	ed below:								
			Name	-		Registr	ation N	umber			1
											1
as my/ Tradei	our attorney(s) c	or ager ected	nt(s) to prosecute the application therewith.	identified a	bove, and to tran	sact all busir	ess in 1	the Unite	d States	Patent and	•
Please	e recognize or ch	ange i	he correspondence address for	the above-i	dentified applicati	on to:					
$\boxtimes$			iated with the above-mentioned								
	OR										
								7			
	The address OR	assoc	iated with Customer Number:	27128							
	Firm or Individual Nar	me	Blackwell Sanders Peper	Martin, L	LP						
_ A	ddress		720 Olive Street, Suite 24	100							
C	ity		St. Louis			State	***		7in	1 00 104	
	Country		US US		<u> </u>	State	МО		Zip	63101	
	elephone		314-345-6000		<del></del>	Fax	1 044	2.15.000			
I am th		_	314-343-0000		- <u> </u>	rax	314-	345-606	0		
	Applicant/Inven	tor.									
$\overline{\boxtimes}$			the entire interest. See 37 CFR	3.71							
_	Statement unde	er 37 C	FR 3.73(b) is enclosed. (Form I	⊃TO/SB/96)							
			SIGNATURE O	f Applicar	nt or Assignee	of Record			•	1	Ø .
Signati	ure	ح	netugny 1	TOY		Date	T	75	ブ	nel	55
Name		Tae	-Kyung Yoo			Telephone		82-31/	767-03	00	
Title ar	nd Company		CEO of,	Epi	valley Co., Ltd.						
NOTE: forms i	: Signatures of all if more than one	Il the ir signat	nventors or assignees of record ure is required, see below*.	of the entire	interest or their r	epresentative	e(s) are	required	. Submit	multiple	
	*Total of <u>2</u> f	orms	are submitted.								

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



WHEREAS, Tae-Kyung Yoo, a resident of Yongin-si, Kyunggi-do, Republic of Korea; Chang Tae Kim, a resident of Seongnam-si, Kyunggi-do, Republic of Korea; Eun Hyun Park, a resident of Seongnam-si, Kyunggi-do, Republic of Korea; and Soo Kun Jeon, a resident of Gunsan-si, Jeollabuk-do, Republic of Korea; (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to III-NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE for which international application has been made as PCT/KR2005/000618 that was filed on March 04, 2005, and for which an application for Letters Patent is about to be made in the United States; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, EPIVALLEY Co., Ltd., Corporation with its principal place of business at 51-2 Neungpyeong-ri, Opo-eup, Kwar Liu, Lyanggi-do 464-892, Republic of Korea (hereinafter referred to as "Assignee"), Lisirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignor paid by said Assignee, receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto EPIVALLEY Co., Ltd., an undivided one hundred percent (100%) as owner of the entire right, title and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignor

1

does hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 15/ Time/	Tae-Kyung Yoo
STATE OF	) ) ss.
COUNTY OF	j i
and for the County and State	, 2005, before me, the undersigned, a Notary Public within aforesaid, personally appeared Tae-Kyung Yoo to me known to be tho executed the foregoing instrument, and acknowledged that he act and deed.
In Witness Whereof, I and State aforesaid on the day	have hereunto attached my hand and notarial seal, at the County and year last above written.
	Notary Public

My Commission Expires:

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 15/Jyan/		Chang Tae K	im	Kon
STATE OF	)			
COUNTY OF	) ss. )			
On this day of _ and for the County and Stat the person described in and executed the same as his free	te aforesaid, pers	onally appeare	d Joong Seo Park	
In Witness Whereof and State aforesaid on the c				seal, at the County
		Notar	y Public	
My Commission Expires:				

WHEREOF, Assignor has hereunto set his hand and seal.

1 Fune 12005 Eun Hyun Park	
) ) ss. ;	
s day of, 2005, before me, the undersigned, a Notary Public within punty and State aforesaid, personally appeared Joong Seo Park to me known to be scribed in and who executed the foregoing instrument, and acknowledged that he same as his free act and deed.	3
ness Whereof, I have hereunto attached my hand and notarial seal, at the County esaid on the day and year last above written.	
Notary Public	_
ion Expires:	

ESS WHEREOF, Assignor has hereunto set his hand and seal.

2005 - 06-	15	Soo Kun Jeon
)F	)	
ζ OF	) ss. )	
n described in a	State aforesaid, perso	, before me, the undersigned, a Notary Public within sonally appeared Joong Seo Park to me known to be the foregoing instrument, and acknowledged that he
	eof, I have hereunto se day and year last a	o attached my hand and notarial seal, at the County above written.
		N
		Notary Public
mission Expire	٠.	